

AMENDMENTS TO THE CLAIMS:

1. (Original) A flexible storage tank, which comprises:
a plurality of panels, each of the panels bonded by lapped seams with others of the panels to enclose a storage volume, the panels being of appropriate size and shape to load all of the lapped seams predominantly in shearing stress when the storage volume contains a liquid.
2. (Original) The flexible storage tank of Claim 1, which includes a plurality of rounded corners, each of the corners including at least four of the panels.
3. (Original) The flexible storage tank of Claim 1, in which one of the panels includes a cutout and is attached to a manway having a removable cover for closing the cutout.
4. (Original) The flexible storage tank of Claim 1, in which each of the panels is composed of a thermoplastic material and a fabric layer.
5. (Original) The flexible storage tank of Claim 1, in which each of the panels is thermally bonded each of the panels bonded by lapped seams with others of the panels.
6. (Original) The flexible storage tank of Claim 1, in which each of the panels is composed essentially of urethane and a fabric layer.
7. (Original) A flexible storage tank, which comprises:
a plurality of panels, each of the panels bonded by lapped seams with others of the panels to enclose a storage volume; and
a plurality of rounded corners, each of the corners including at least four of the panels.
8. (Original) The flexible storage tank of Claim 7, in which each of the corners includes a generally triangular panel that is bounded by three curved edges, each of the curved edges being bonded by one of the lapped seams with one of the other panels.

9. (Original) The flexible storage tank of Claim 8, in which each of the panels that is bonded with one of the triangular panels is bonded to two others of the panels that are bonded to the same one of the triangular panels.
10. (Original) The flexible storage tank of Claim 9, in which each of the panels that is bonded with one of the triangular panels is bonded, respectively, to another of the triangular panels.
11. (Original) The flexible storage tank of Claim 9, which has a length, and in which the panels extend generally lengthwise, specifically excepting the triangular panels.
12. (Original) The flexible storage tank of Claim 7, in which each of the corners is generally ellipsoidal when the storage volume contains a liquid for storage.
13. (Original) The flexible storage tank of Claim 7, in which each of the panels is appropriately sized and shaped to load all of the lapped seams predominantly in shearing stress when the storage volume contains a liquid.
14. (Original) The flexible storage tank of Claim 7 in which one of the panels includes a cutout and is attached to a manway having a removable cover for closing the cutout.
15. (Original) The flexible storage tank of Claim 7, in which each of the panels is composed of a thermoplastic material and a fabric layer.
16. (Original) The flexible storage tank of Claim 7, in which each of the panels is thermally by lapped seams with others of the panels.

Claims 17-20 (Cancelled)